

100

AFSC 0004

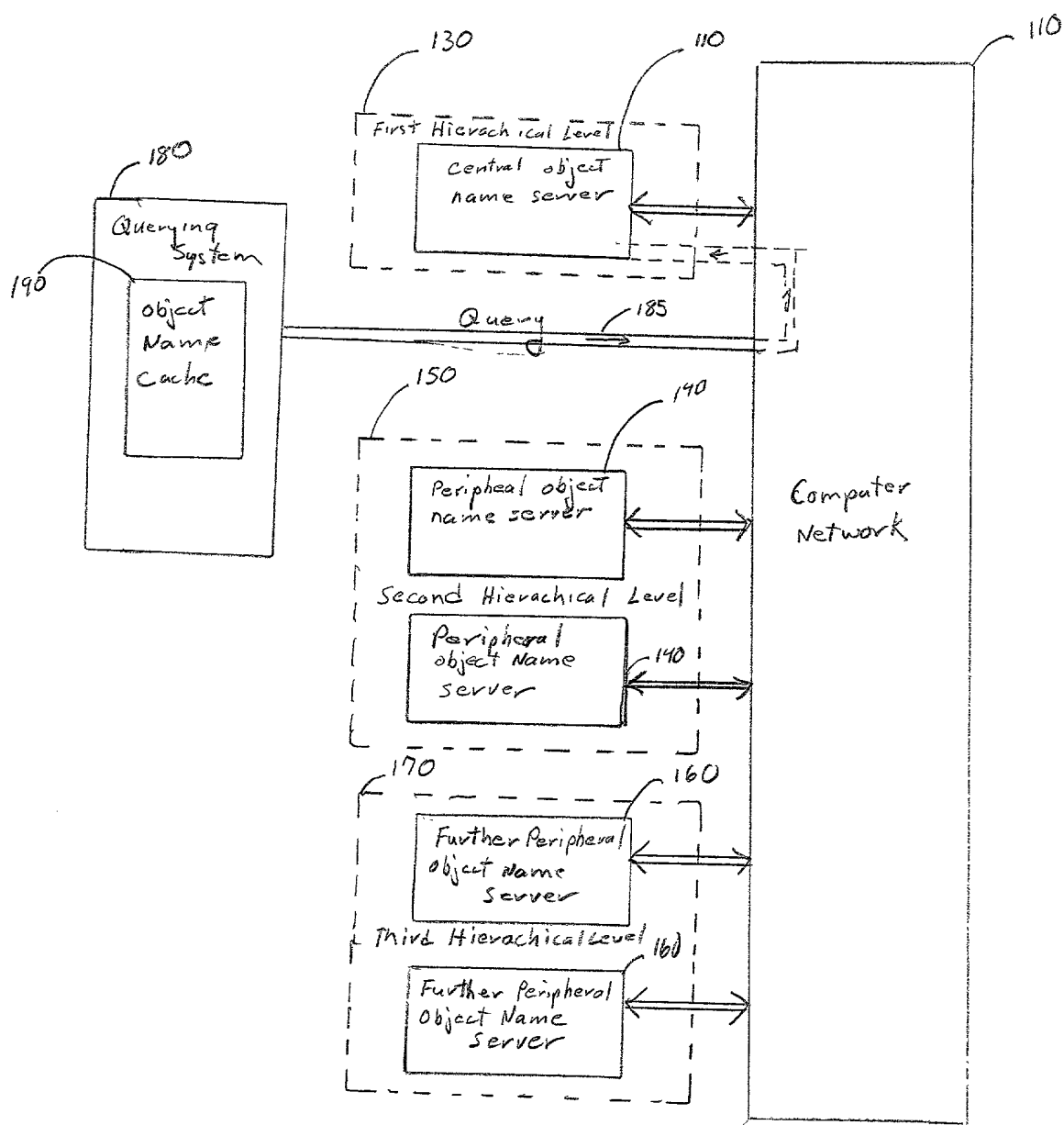


FIGURE 1

10062791.013002

200

2005-10-16 22:50:07

RFSC 0004

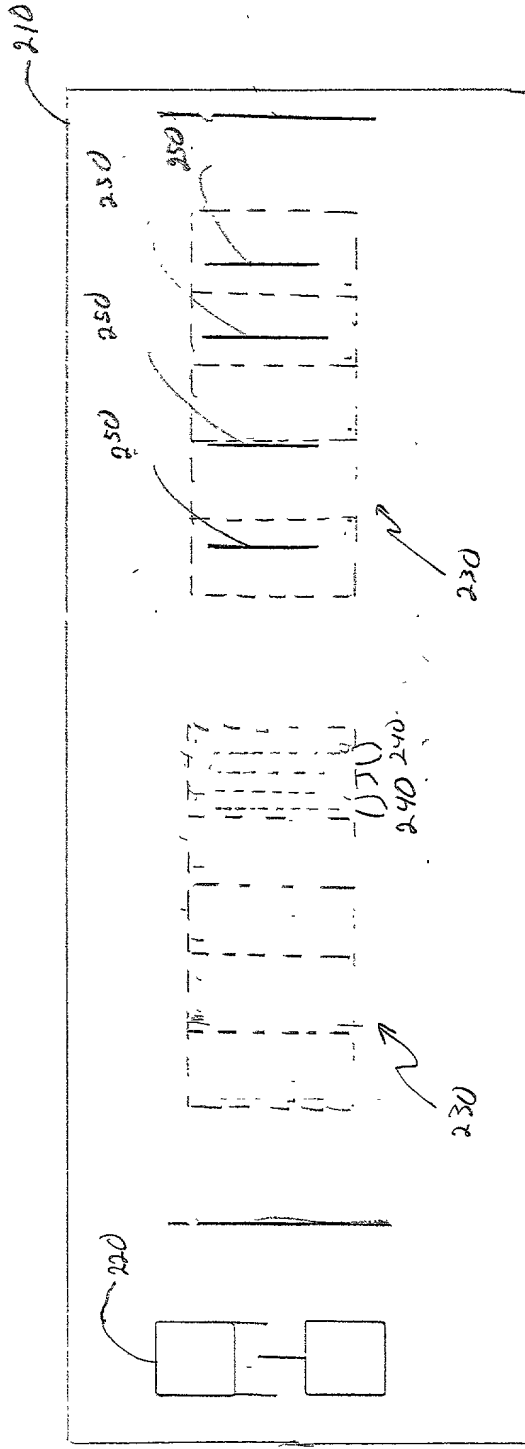


FIGURE 2

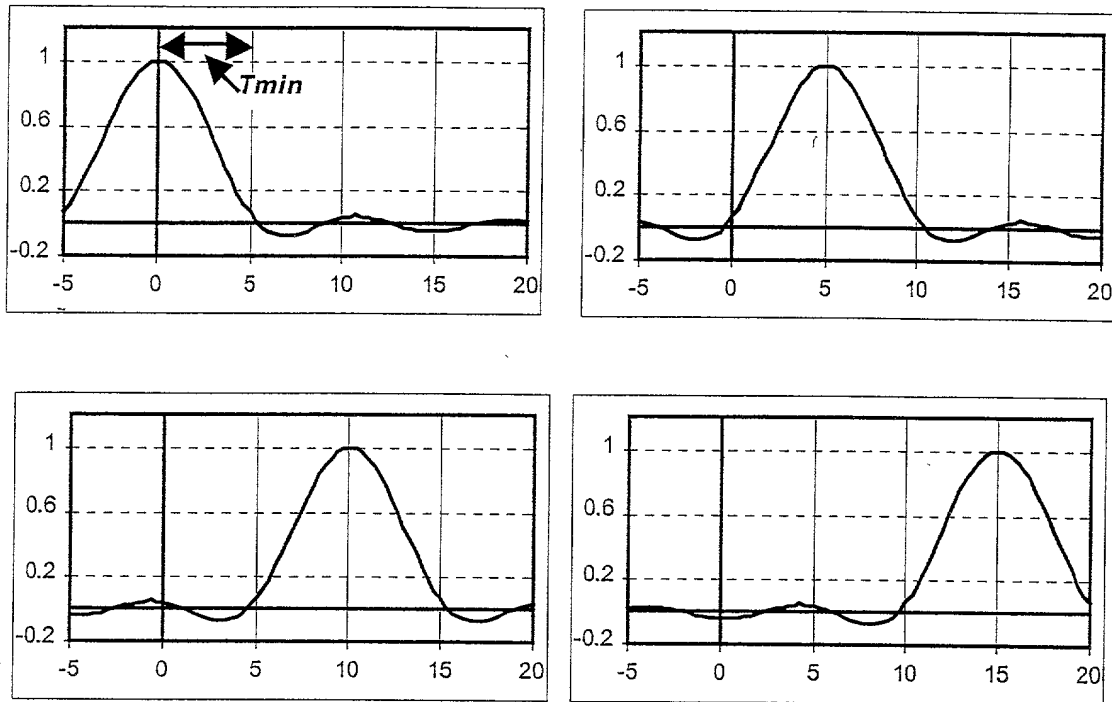


Figure 3

RFSC 0004

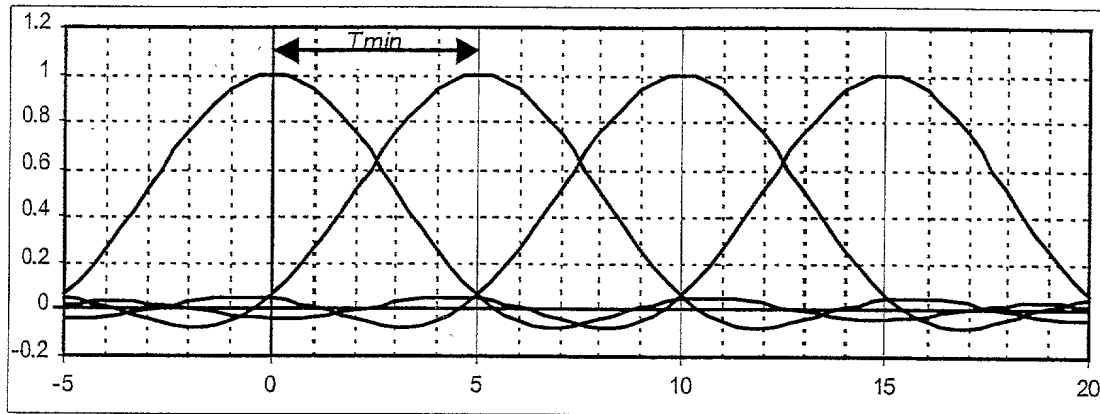


FIGURE 4

200507162200T

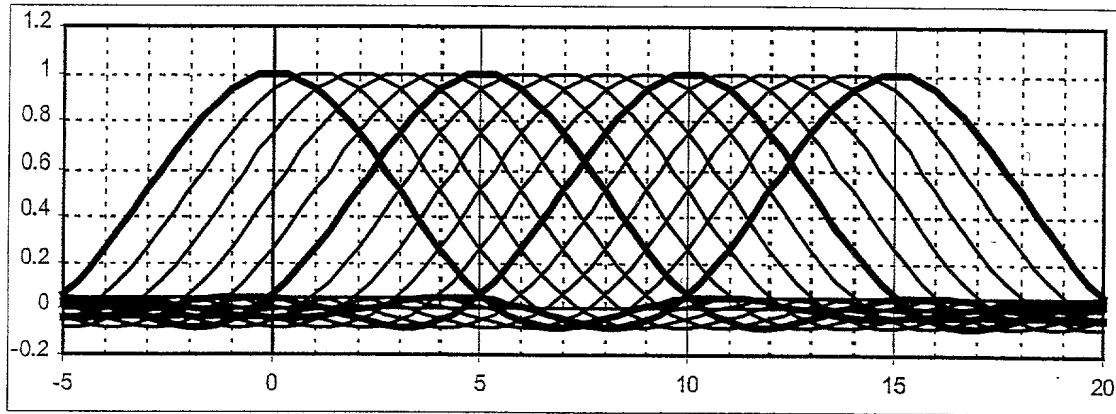


FIGURE 5

2006T07625001

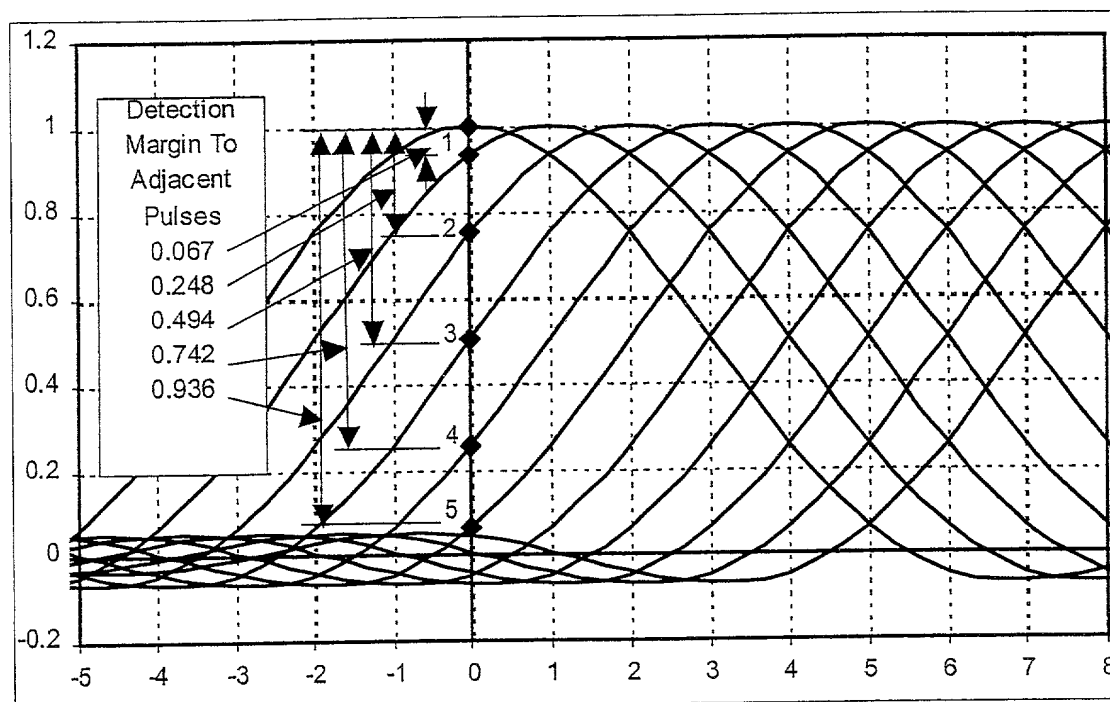


FIGURE 6

2006-10-16 16:25:00

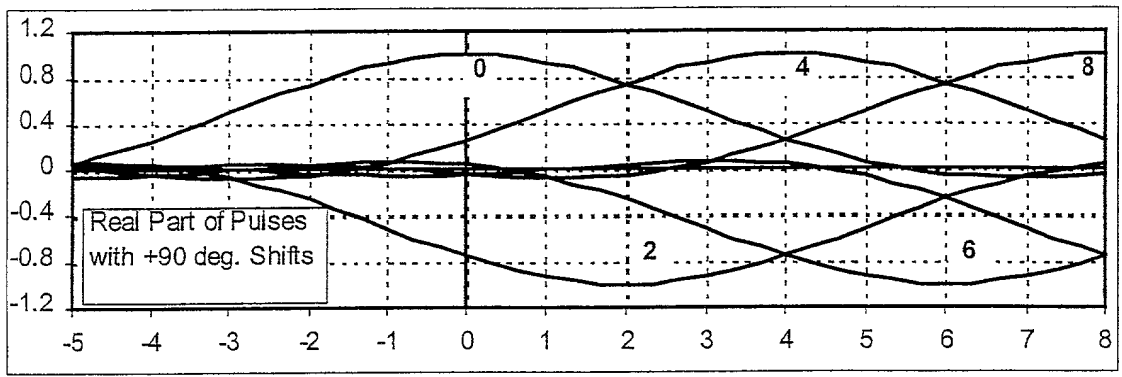


FIGURE 7A

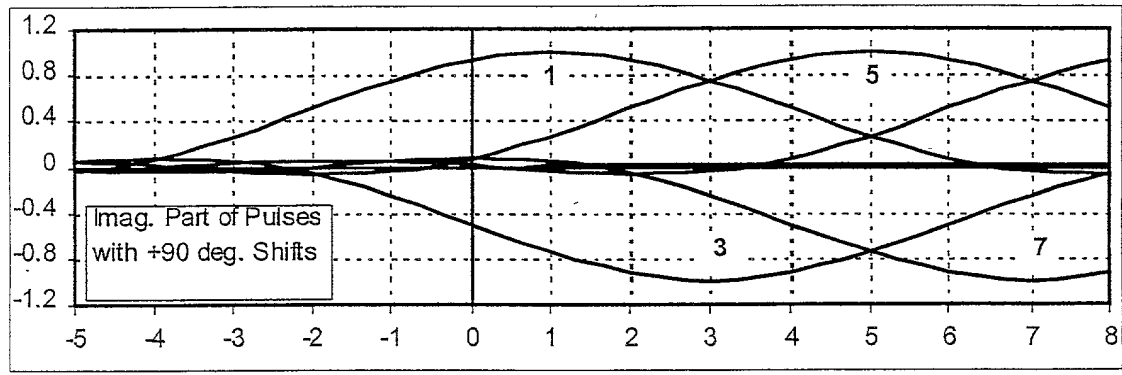


FIGURE 7B

10062791.013002
200507152200T



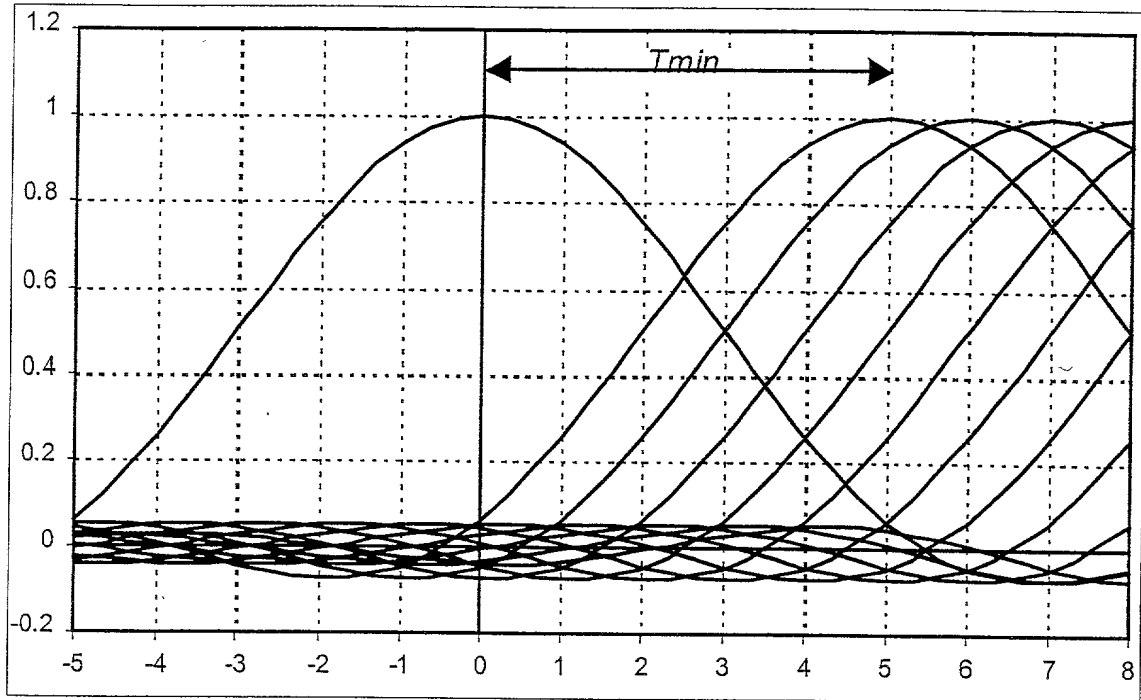


FIGURE 9

20081016 15:29:01

Three Reflectors with Minimum Spacing of 5 Slots Have 286 Possible Placements In 21 Slots
Each Row Shows A Unique Placement for 2 Items (X & Y) and Multiple Placement for the 3rd (Z)

FIGURE 10

[illegible]

In 10 Slots, Two Reflectors with Minimum Spacing of 2 Slots Have 36 Possible Placements

State	0	1	2	3	4	5	6	7	8	9
0	X		Y							
1	X			Y						
2	X				Y					
3	X					Y				
4	X						Y			
5	X							Y		
6	X								Y	
7	X									Y
8		X		Y						
9		X			Y					
10		X				Y				
11		X					Y			
12		X						Y		
13		X							Y	
14		X								Y
15			X		Y					
16			X			Y				
17			X				Y			
18			X					Y		
19			X						Y	
20			X							Y
21				X		Y				
22				X			Y			
23				X				Y		
24				X					Y	
25				X						Y
26					X		Y			
27					X			Y		
28					X				Y	
29					X					Y
30						X		Y		
31						X			Y	
32						X				Y
33							X		Y	
34							X			Y
35								X		Y

FIGURE 11

In 10 Slots, Two Reflectors with Minimum Spacing of 3 Slots And Allowing
Only One Even Numbered and One Numbered Slot Provides 16 Possible States

State	0	1	2	3	4	5	6	7	8	9
0	X			Y						
1	X					Y				
2	X							Y		
3	X									Y
4		X			Y					
5		X					Y			
6		X							Y	
7			X			Y				
8			X					Y		
9			X							Y
10				X			Y			
11				X					Y	
12					X			Y		
13					X					Y
14						X			Y	
15							X			Y

FIGURE 12

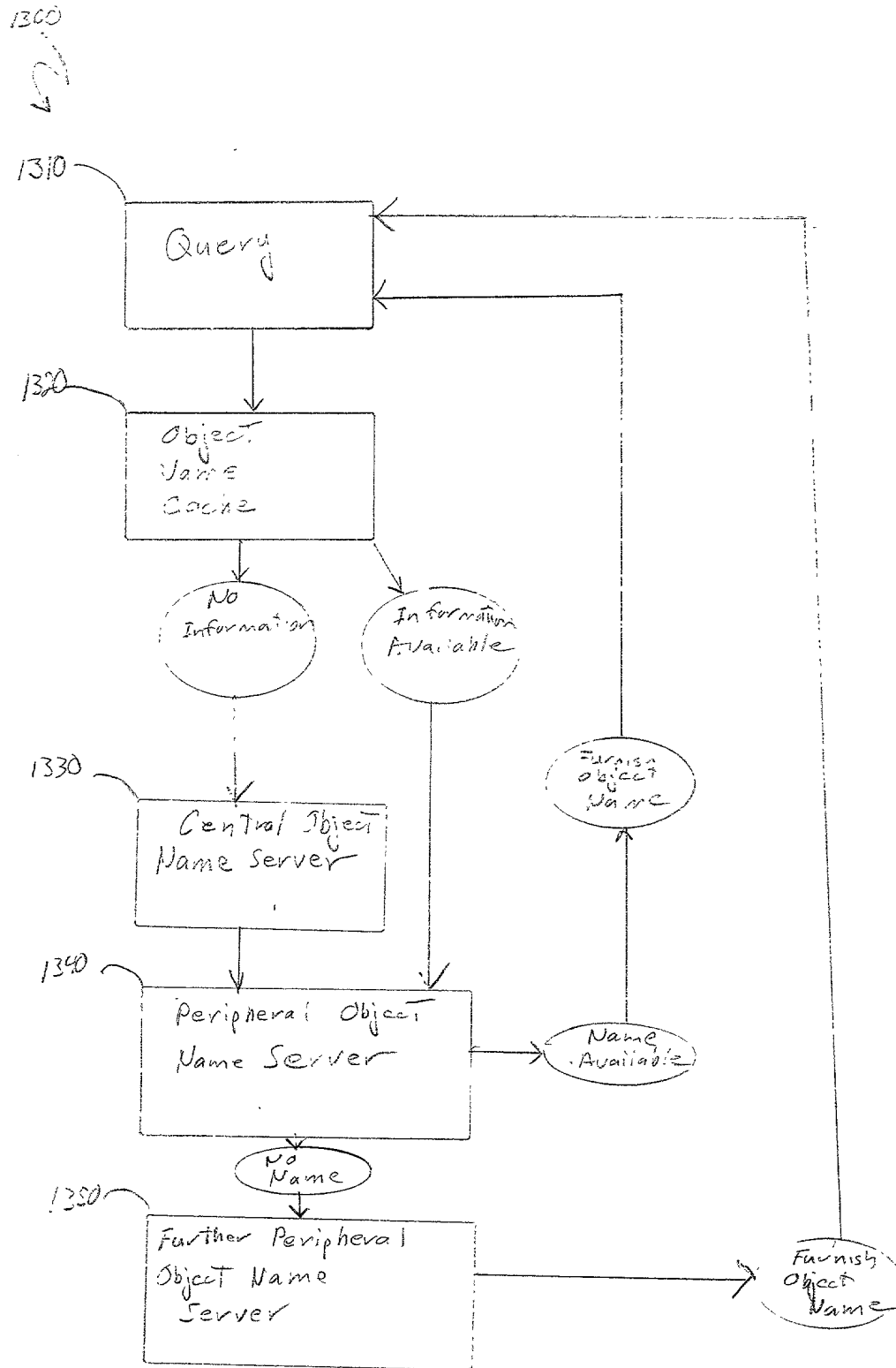


FIGURE 13

2007-10-01 10:00:00